

F I G. 2

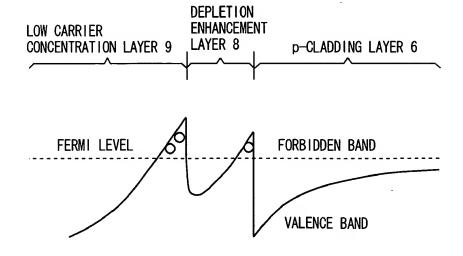
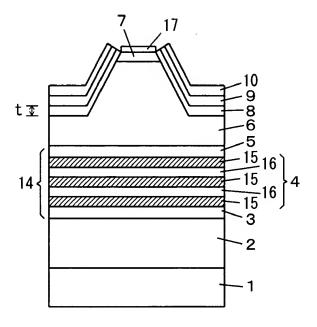
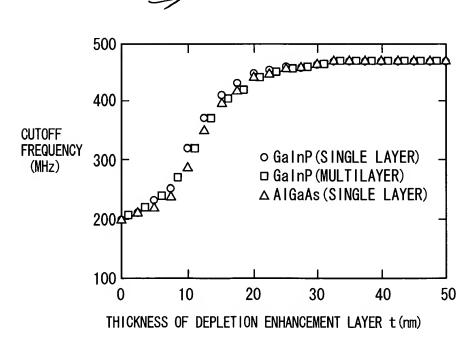


FIG. 4

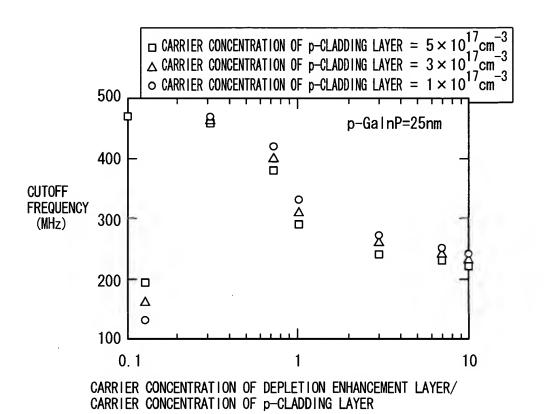
F I G. 5

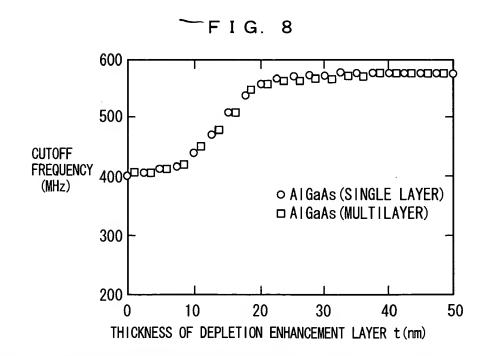






F I G. 7





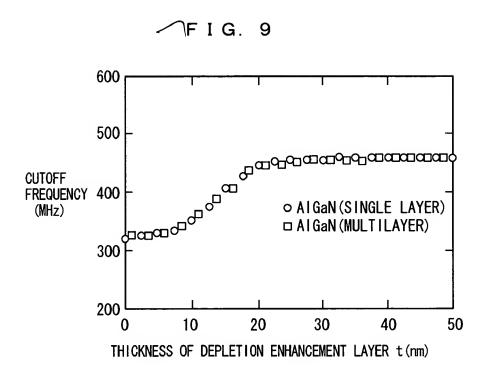


FIG. 10

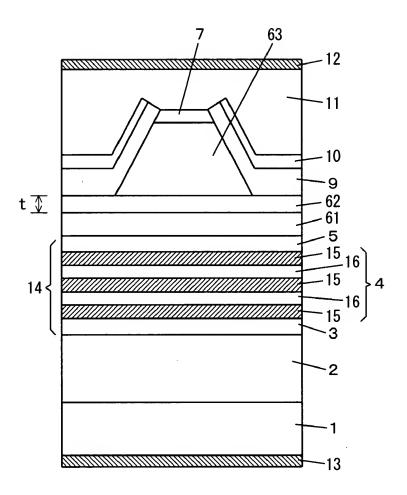
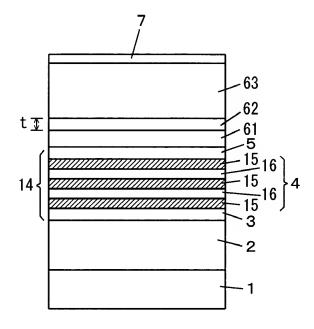
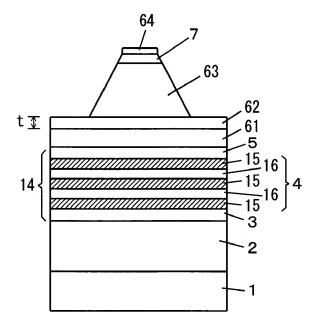


FIG. 11



F I G. 12



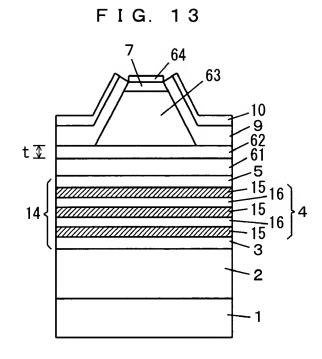


FIG. 14

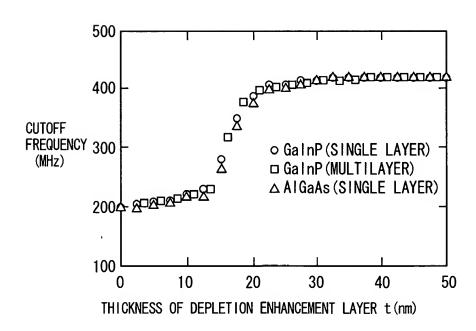


FIG. 15

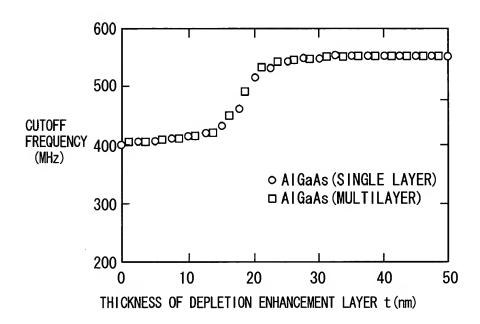
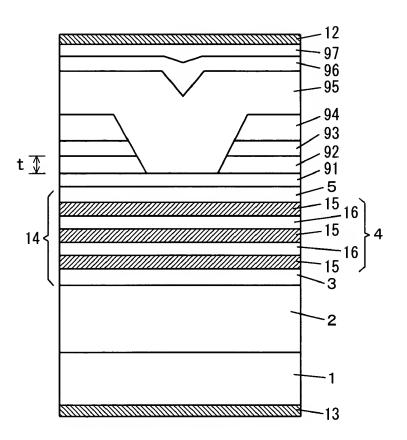


FIG. 16 600 500 CUTOFF FREQUENCY 400 (MHz) O AIGAN (SINGLE LAYER) ചയായായായാ □ AIGaN (MULTILAYER) 300 200 20 10 30 40 50 0 THICKNESS OF DEPLETION ENHANCEMENT LAYER t(nm)

FIG. 17



F I G. 18

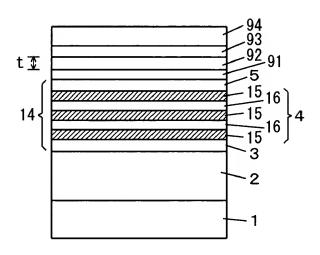


FIG. 19

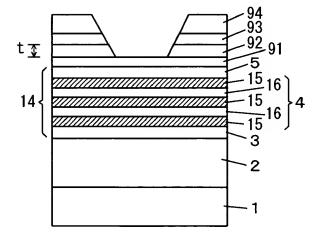


FIG. 20

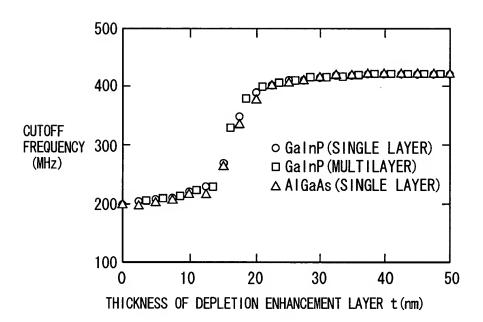
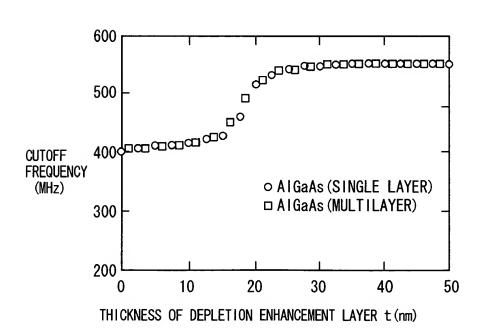
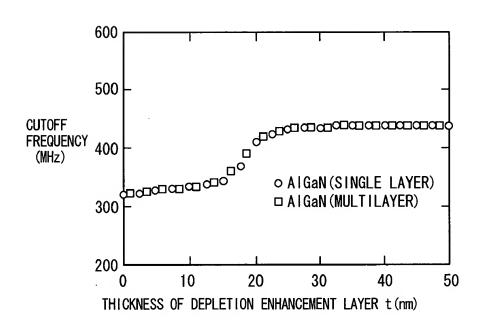


FIG. 21



F I G. 22



1,24 1,4 1,4

FIG. 23

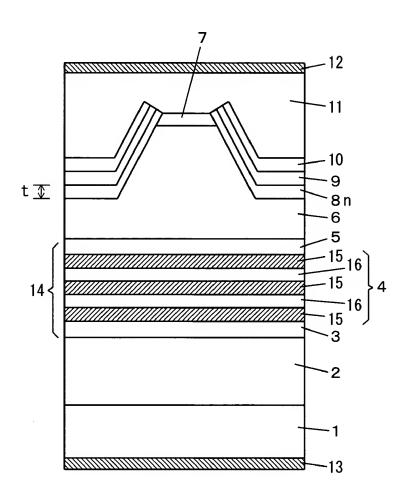


FIG. 24

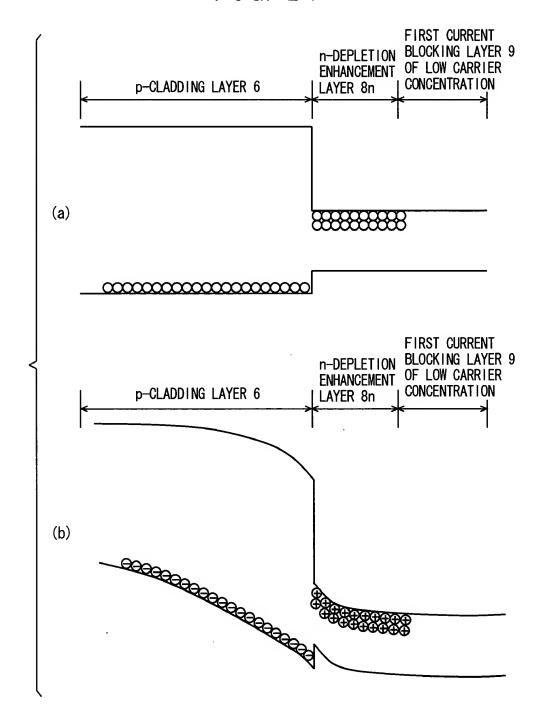


FIG. 25

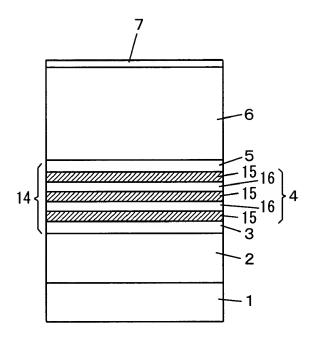
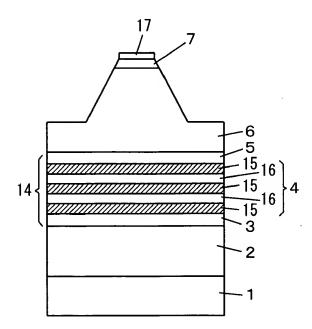
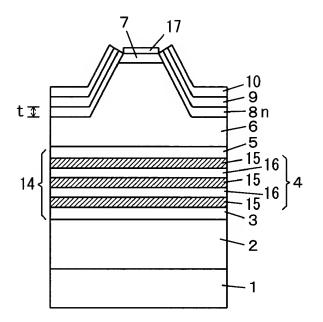


FIG. 26



F I G. 27



F I G. 28

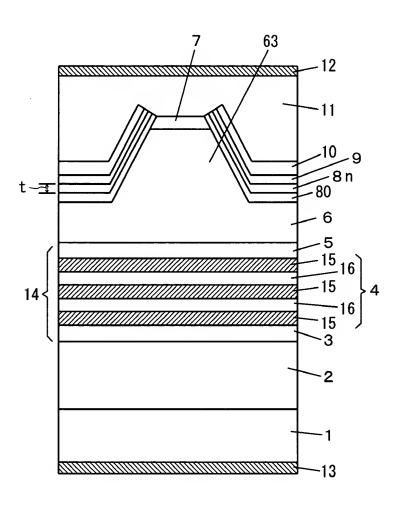


FIG. 29

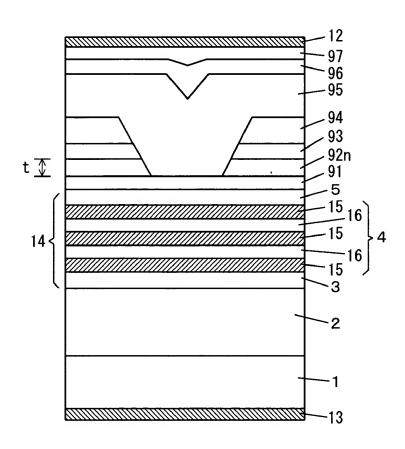


FIG. 30

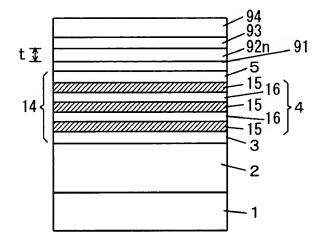


FIG. 31

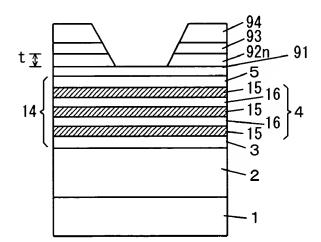


FIG. 32

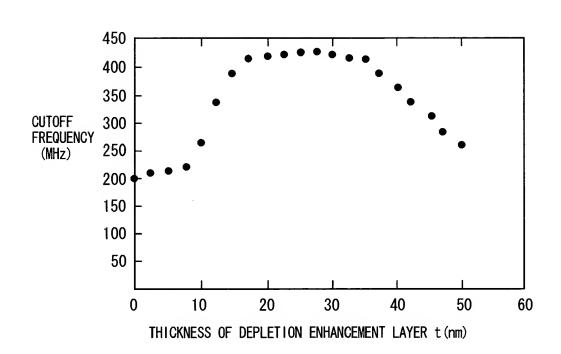


FIG. 33

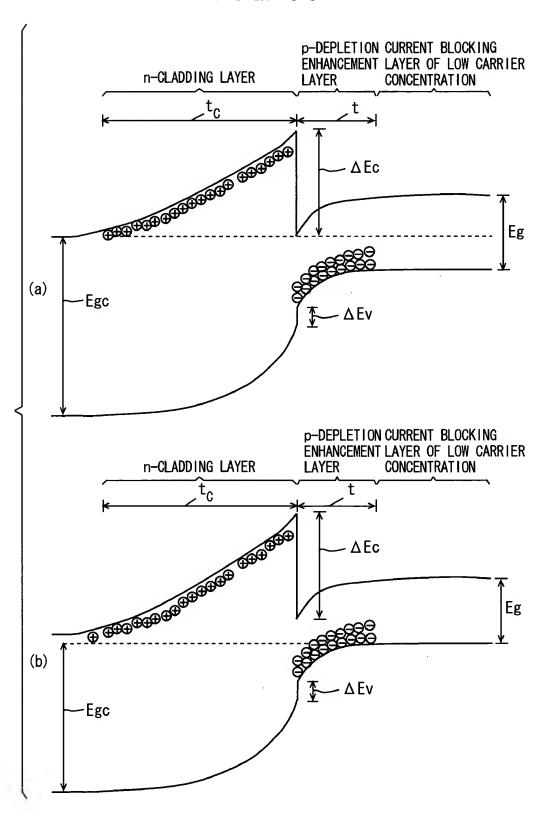


FIG. 34 PRIOR ART

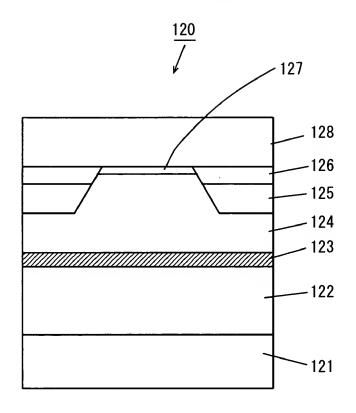


FIG. 35 PRIOR ART

